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PATENTE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete If Known			
Application Number	10/798,313		
Filing Date	March 12, 2004		
First Named Inventor	Karl T. CHUANG		
Art Unit	1261		
Examiner Name	N/A		
Attorney Docket Number	11157-72/PMdC	• 7	

	U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
SW		US- 4,982,022	01/01/1991	Smith, Jr. et al.	Figures Appear
<u>5N</u> _	-	US- 4,469,903	09/04/1984	Schmidt	
-+		US- 4,760,202	07/26/1988	Dettmer et al.	
	<del> </del>	US- 4,760,202	07/26/1988	Carls et al.	
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		US- 5,221,441	06/22/1993	Smith, Jr.	
		US- 5,488,185	01/30/1998	Ramachandran et al.	
$\Delta L$		US- 3,948,681	04/06/1976	Burger, Jr. et al.	
<u> </u>		US- 4,911,803	03/27/1990	Kunz	
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		US-			
		US-		<u> </u>	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1 Cour	0'1-	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	• т	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY				
SW		WO 99/44253	09/02/1999	Ballard Power System Inc.		
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Examiner Signature /Sikarl Witherspoon/	Date Considered	08/25/2006
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.goy">www.uspto.goy</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transition is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/798,313 March 12, 2004 Filing Date Karl T. CHUANG First Named Inventor Art Unit 1621 Examiner Name N/A 11157-72/PMdC

(Use as many sheets as necessary)

of 2 Sheet Attorney Docket Number

	T	NON PATENT LITERATURE DOCUMENTS		
Examiner nitials *				
sw		Perry's Chemical Engineer's Handbook, 7th Edition, 1997; Pages 7-20, 7-25 to 7-28 and 23-45, Toronto, CANADA		
		Kishimoto, Hirotatsu et al; Amorphous Alloy Electrodes for Electrooxidation of Propane; Chemical Abstract accession no. 123; 125466; XP-002193071; abstract. 1995		
		Azeotropic and Extractive Distillation, Interscience Library of Chemical Engineering and Processing, John Wiley and Sons, New York (1964), pp. 165-168 and 179-203.		
		WANKAT in Equilibrium Staged Separations, Elsevier, New York (1988); pp 301-335.		
		LINNEKOSKI et al. in Applied Catalysis A: General, vol. 170 (1998), pp. 117-126.		
		GONZALEZ et al., Industrial and engineering Chemistry Research, 1997, 38, 3845-3853.		
$\bigvee$		Hydrocarbon Processing, November 1972, pp. 113-116.		
sw		ODIOSO et al., Industrial and Engineering Chemistry, March 1981, vol. 53(3), pp. 209-211.	•	

Examiner Signature	/Sikarl Witherspoon/	Date Considered	08/25/2006
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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